

501120-015

Range 3 Lipid

Ingredient	Percentage (based on weight)
Sunflower / safflower oil	0% - 100%
Canola Oil	0% - 100%
Soybean Oil	0% - 100%
Coconut Oil	0% - 100%
Water	0 - 50%
Lecethin	0 - 3%
Citric Acid	0 - .5%
Antifoam	0% - 1%

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Range 2 Aqueous With Alcohol

Ingredient	Percentage (based on weight)
Sugar	0% - 50%
Distilled / Purified Water	20% - 51%
De-Natured Alcohol	11% - 21%
Corn Syrup (42DE/43Baume)	9% - 15%
Gum Arabic (premium spray dried)	0% - 1%
Xathan Gum 200 mesh transparent / quick dispersing	0% - 1%
Polysorbate 60 or 80	0% - 1%

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Range 1 Aqueous No Alcohol

Ingredient	Purpose	Percentage Range (Weight)
Corn Syrup Type 42/43	Texture Modifier / Flavor	15% - 50%
Water	Base	40% - 60%
Propylene Glycol	Dispersing Agent	0% - 4%
Polysorbate 60	Surfactant	0% - 2%
Polysorbate 80	Surfactant	0% - 1.5%
Xathan Gum	Viscosity / Texture Modifier	0% - 3%
Gum Arabic	Viscosity / Texture Modifier	0% - 2%
Malic Acid	Preservative	0% - 0.5%
Sodium Benzoate	Preservative	0% - 0.1%
Propylene Glycol Alginate	Viscosity / Texture Modifier	0% - 0.3%
Carboxymethylcellulose (CMC)	Viscosity / Texture Modifier	0% - .2%
Potassium Sorbate	Preservative	0.10%

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Example 1

Ingredient	Purpose	Percentage (Weight)
Corn Syrup Type 42	Texture Modifier / Flavor	49.30%
Water	Base	46.60%
Propylene Glycol	Dispersing Agent	2.30%
Polysorbate 60	Surfactant	0.90%
Xathan Gum	Viscosity / Texture Modifier	0.30%
Malic Acid	Preservative	0.30%
Sodium Benzoate	Preservative	0.10%
Propylene Glycol Alginate	Texture Modifier	0.10%
Potassium Sorbate	Preservative	0.10%
		100.00%

Ingredient	Percentage
Sugar	48%
Distilled Water	20%
Alcohol	21%
Corn Syrup	10%
Gum Arabic (premium spray dried)	1%
Total	100%

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Example 3

	Ingredient	Percentage (based on weight)
	Sugar	38%
	Distilled Water	25%
	Alcohol	21%
	Corn Syrup	15%
	Gum Arabic (premium spray dried)	1%
	Total	100%

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Example 4

Ingredient	Percentage (based on weight)
Sugar	48%
Distilled / Purified Water	21%
De-Natured Alcohol	19%
Corn Syrup (42DE/43Baume)	11%
Gum Arabic (premium spray dried)	1%
Total	100%

Ingredient	Percentage (based on weight)
Sugar	30.0%
Distilled / Purified Water	33.5%
De-Natured Alcohol	20.0%
Corn Syrup (42DE/43Baume)	15.0%
Gum Arabic (premium spray dried)	1.0%
Xathan Gum 200 mesh transparent	0.5%
Total	100.0%

Ingredient	Percentage (based on weight)		
Sugar	26.03%		
Distilled / Purified Water	51.24%		
De-Natured Alcohol	11.89%		
Corn Syrup (42DE/43Baume)	9.54%		
Gum Arabic (premium spray dried)	0.87%		
Xathan Gum 200 mesh transparent	0.43%		
Total	100.00%		

Ingredient	Percentage (based on weight)			
Sugar	26.03%			
Corn Syrup (42DE/43Baume)				
Distilled / Purified Water	51.24%			
De-Natured Alcohol	11.89%			
Corn Syrup (42DE/43Baume)	9.54%			
Gum Arabic (premium spray dried)	0.87%			
Xathan Gum 200 mesh transparent	0.43%			
Total	100.00%			

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Example 8

Ingredient	Percentage (based on weight)			
Sugar	20%			
Distilled / Purified Water	49.50%			
De-Natured Alcohol	20.15%			
Corn Syrup (42DE/43Baume)	9%			
Gum Arabic (premium spray dried)	0.85%			
Xathan Gum 200 mesh transparent / quick dispersing (pretreated w/ propylene glycol and/or glycerin)	0.25%			
Polysorbate 60 or 80	0.25%			
Total	100.00%			

Ingredient	Percentage (based on weight)
Sugar	30.00%
Corn Syrup (42DE/43Baume)	15.00%
Distilled / Purified Water	52.50%
Gum Arabic (premium spray dried)	1.30%
Xathan Gum 200 mesh transparent / quick dispersing (or pretreated w/ propylene glycol and/or glycerin)	0.30%
Polysorbate 80	0.90%
Preservative	n/a
Total	100.00%

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Example 10

Ingredient	Purpose	Percentage
Corn Syrup Type 42	Texture Modifier / Flavor	48.10%
Water	Base	46.60%
Propylene Glycol	Dispersing Agent	2.30%
Polysorbate 60	Surfactant	0.90%
Xathan Gum	Viscosity / Texture Modifier	1.50%
Malic Acid	Preservative	0.30%
Sodium Benzoate	Preservative	0.10%
Propylene Glycol Alginate	Texture Modifier	0.10%
Potassium Sorbate	Preservative	0.10%
		100.00%

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Example 11

Ingredient	Purpose	Percentage
Corn Syrup Type 42	Texture Modifier / Flavor	49.50%
Water	Base	46.60%
Propylene Glycol	Dispersing Agent	2.30%
Polysorbate 60	Surfactant	0.90%
Malic Acid	Preservative	0.30%
Sodium Benzoate	Preservative	0.10%
Propylene Glycol Alginate	Texture Modifier	0.20%
Potassium Sorbate	Preservative	0.10%
		100.00%

Ingredient	Purpose	Percentage
Corn Syrup Type 42	Texture Modifier / Flavor	49.50%
Water	Base	46.60%
Propylene Glycol	Dispersing Agent	2.30%
Polysorbate 60	Surfactant	0.90%
Malic Acid	Preservative	0.30%
Sodium Benzoate	Preservative	0.10%
Carboxymethylcellulose (CMC)	Texture Modifier	0.20%
Potassium Sorbate	Preservative	0.10%
		100.00%

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Example 13

Ingredient	Purpose	Percentage
Corn Syrup Type 42	Texture Modifier / Flavor	47.50%
Water	Base	46.60%
Propylene Glycol	Dispersing Agent	2.30%
Polysorbate 60	Surfactant	1.50%
Xathan Gum	Viscosity / Texture Modifier	1.50%
Malic Acid	Preservative	0.30%
Sodium Benzoate	Preservative	0.10%
Propylene Glycol Alginate	Texture Modifier	0.10%
Potassium Sorbate	Preservative	0.10%
		100.00%

Ingredient	Percentage
Soy Oil	10%
Water	68.975%
Sugar	20%
Polysorbate 80	0.025%
Antifoam	1.000%
	100.000%

Ingredient	Percentage 1	Percentage 2	Percentage 3	Percentage 4	Percentage 5
Sunflower / safflower oil	100%			30%	15.00%
Canola Oil		100%		30%	15.00%
Soybean Oil			100%	30%	15.00%
Coconut Oil				10%	5.00%
Water					46.50%
Lecethin					3.00%
Citric Acid					0.50%
					100.00%